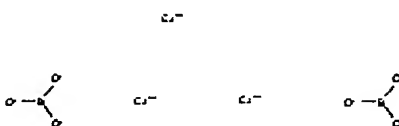
**ChemIDplus Advanced  
Full Record**[▷ Tox. & Env. Health](#) [▷ TOXNET](#) [▷ Return to Results Page](#)**Calcium borate**  
**RN: 12007-56-6**  
**MW: 237.85****Names and  
Synonyms**      **Name of Substance****i** Calcium borate**Synonyms**

- i** Boron calcium oxide
- i** Calcium borate
- i** Calcium tetraborate
- i** EINECS 234-511-7

**Systematic Name**

- i** Boric acid (H<sub>2</sub>-B<sub>4</sub>-O<sub>7</sub>), calcium salt (1:1) (8Cl)
- i** Boron calcium oxide (B<sub>4</sub>CaO<sub>7</sub>)
- i** Calcium borate
- i** Calcium tetraborate

**Registry  
Numbers**      **CAS Registry Number****i** 12007-56-6**Other Registry Number**

- i** 12758-22-4
- i** 13840-54-5
- i** 163701-97-1
- i** 167077-83-0

**Related Registry Number**

- i** 12040-58-3 (unspecified calcium borate)
- i** 13701-64-9 (HBO<sub>2</sub> calcium salt)
- i** 13840-55-6 (H<sub>3</sub>BO<sub>3</sub> calcium salt)

**System Generated Number****i** 012007566

Classification      Classification Code



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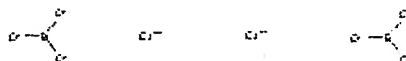
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**Calcium borate**  
**RN: 12007-56-6**



Organism	Test Type	Route	Reported Dose (Normalized Dose)	Effect	Source
mouse	LD50	intraperitoneal	3900mg/kg (3900mg/kg)		Gigiena Truda i Professionalnye Zabolevaniya. Labor Hygiene and Occupational Diseases. Vol. 25(6). Pg. 53, 1981.
mouse	LD50	oral	5900mg/kg (5900mg/kg)	BEHAVIORAL: SOMNOLENCE (GENERAL DEPRESSED ACTIVITY)  BEHAVIORAL: MUSCLE WEAKNESS	Gigiena Truda i Professionalnye Zabolevaniya. Labor Hygiene and Occupational Diseases. Vol. 25(6). Pg. 53, 1981.
rat	LD50	oral	5600mg/kg (5600mg/kg)	BEHAVIORAL: SOMNOLENCE (GENERAL DEPRESSED ACTIVITY)  BEHAVIORAL: MUSCLE WEAKNESS	Gigiena Truda i Professionalnye Zabolevaniya. Labor Hygiene and Occupational Diseases. Vol. 25(6). Pg. 53, 1981.

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